

12/5/03

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| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. YOR920030355US1 (8728-642) | SERIAL NO. unassigned |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | |
| | | APPLICANT Lawrence Bergman et al. | |
| | | FILING DATE Concurrently herewith | GROUP Art Unit |

U.S. PATENT DOCUMENT

| EXAMINER INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| | | | | | | YES | NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----|----|--|
| TP | 1. | Hui-Ling Lou, IMPLEMENTING THE VITERBI ALGORITHM IEEE Signal Processing Magazine, pp. 42-52, September 1995 |
| | 2. | Yoshua Benjio, et al. INPUT - OUTPUT HMM'S FOR SEQUENCE PROCESSING IEEE Transactions on Neural Networks, Vol. 7., No. 5. pp. 1231-1249, September 1996 |
| TP | | |
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EXAMINER /Thai Pham/ DATE CONSIDERED 06/27/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.